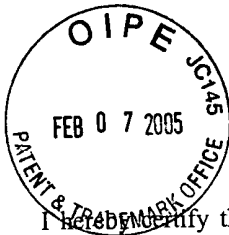


\$LIFW

Effective on 12/08/04		Complete if Known			
<div></div> FEE TRANSMITTAL SHEET (FY 2005)		Application No.	10/601,252		
		Filing Date	June 20, 2003		
		First Inventor	Terry R. Lee et al.		
		Group Art Unit	2186		
		Examiner Name	Pierre Miche Bataille		
<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Atty. Docket Number	501193.01		
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)			
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266 ; Deposit Account Name: DORSEY & WHITNEY LLP .		3. ADDITIONAL FEES			
<input checked="" type="checkbox"/> Check Enclosed.					
Extra Claim Fees					
Current Claims	Prior	Extra	Fee	Fee Paid	
Total	20	=	x \$	= \$	
Ind.	3	=	x \$	= \$	
Multiple Dependent Claims		=	x \$	= \$	
Subtotal (Extra Claims)				\$	
Petition Fee Under 37 CFR 1.17(f), (g), & (h)					
Enclosed is a Petition filed under 37 CFR as indicated below:					
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400					
§ 1.53(e) to accord a filing date.					
§ 1.57(a) to accord a filing date.					
§ 1.182 for decision on a question not provided for.					
§ 1.183 to suspend the rules.					
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.					
§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.					
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200					
§ 1.12 for access to an assignment record.					
§ 1.14 for access to an application.					
§ 1.47 for filing by other than all inventors or person not the inventor.					
§ 1.59 for expungement of information.					
§ 1.103(a) to suspend action in an application.					
§ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.					
§ 1.295 for review of refusal to publish a statutory invention registration.					
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.					
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.					
§ 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings.					
§ 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings.					
§ 5.12 for expedited handling of foreign filing license.					
§ 5.15 for changing the scope of a license.					
§ 1.5.25 for retroactive license.					
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130					
§ 1.19(g) to request documents in a form other than provided in this part.					
§ 1.84 for accepting color drawings or photographs.					
§ 1.91 for entry of a model or exhibit.					
§ 1.102(d) to make an application special.					
§ 1.138(c) to expressly abandon an application to avoid publication.					
§ 1.313 to withdraw an application from issue.					
§ 1.314 to defer issuance of a patent.					
		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
		50	25	Surcharge - late provisional filing fee or cover sheet	\$
		130	65	Surcharge - Late nonprovisional filing fee or oath	\$
		180	180	Submission of IDS	\$180
		40	40	Recording each patent assignment per property (times number of properties)	\$
		120	60	Extension for reply within first month	\$
		450	225	Extension for reply within second month	\$
		1,020	510	Extension for reply within third month	\$
		1,590	795	Extension for reply within fourth month	\$
		2,160	1,080	Extension for reply within fifth month	\$
		790	395	Submission After Final 1.129	\$
		500	250	Notice of Appeal	\$
		500	250	Filing a brief in support of an appeal	\$
		1,000	500	Request for oral hearing	\$
		130	65	Terminal Disclaimer Fee	\$
		800	400	Design Issue Fee	\$
		790	395	Request for Continued Examination (RCE)	\$
		130		Request for voluntary publication or republication	\$
		500	250	Petition to Revive - unavoidable	\$
		1,500	750	Petition to Revive - unintentional	\$
		200		Filing for patent term adjustment	\$
		400		Request for reinstatement of term reduced	\$
		1,120		Extension of term of patent	\$
		OTHER FEE (specify)			\$
		Subtotal (Additional Fees)			\$180
		Total Amount of Payment:			\$180
Submitted by:					
CUSTOMER NUMBER 27,076		DORSEY & WHITNEY LLP		1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax	
Name: Edward W. Bulchis				Reg. No.: 26,847	
Signature:				Date: Feb. 2, 2005	



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 4, 2005
Date

Denise Sheridan
Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Terry R. Lee et al.

Attorney Docket No.: 501193.01

Serial No. : 10/601,252

Group Art Unit : 2186

Confirmation No. : 6693

Filed : June 20, 2003

Examiner : Pierre Miche Bataille

Title : MEMORY HUB AND ACCESS METHOD HAVING INTERNAL PREFETCH
BUFFERS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/963,824, describing and claiming subject matter that is similar to the subject matter of this application, was filed on October 12, 2004. This related application, as

well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/846,988, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 14, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,
DORSEY & WHITNEY LLP



Edward W. Bulchis
Registration No. 26,847

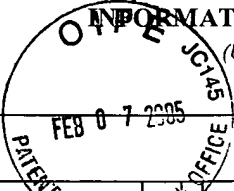
EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- Form PTO-1449
- Cited References (41)
- Copies of Related Applications (2)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 501193.01	APPLICATION NO. 10/601,252	
 INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S) Terry R. Lee et al.		
				FILING DATE June 20, 2003		GROUP ART UNIT 2186
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,045,781	08/30/77	Levy et al.	364	200
	AB	4,240,143	12/16/80	Besemer et al.	364	200
	AC	4,245,306	01/13/81	Besemer et al.	364	200
	AD	4,253,144	02/24/81	Bellamy et al.	364	200
	AE	4,253,146	02/24/81	Bellamy et al.	364	200
	AF	4,724,520	02/09/88	Athanas et al.	364	200
	AG	5,461,627	10/24/95	Rypinski	370	95.2
	AH	5,479,370	12/26/95	Furuyama et al.	365	189.12
	AI	5,729,709	03/17/98	Harness	395	405
	AJ	5,832,250	11/03/98	Whittaker	395	471
	AK	5,966,724	10/12/99	Ryan	711	105
	AL	5,978,567	11/02/99	Rebane et al.	395	200.49
	AM	6,023,726	02/08/00	Saksena	709	219
	AN	6,076,139	06/13/00	Welker et al.	711	104
	AO	6,191,663 B1	02/20/01	Hannah	333	17.3
	AP	6,249,802 B1	06/19/01	Richardson et al.	709	200
	AQ	6,405,280 B1	06/11/02	Ryan	711	105
	AR	6,438,622 B1	08/20/02	Haghighi et al.	710	1
	AS	6,449,308 B1	09/10/02	Knight, Jr. et al.	375	212
	AT	6,453,393 B1	09/17/02	Holman et al.	711	154
	AU	6,501,471 B1	12/31/02	Venkataraman et al.	345	424
	AV	6,594,722 B1	07/15/03	Willke, II et al.	710	313
	AW	6,598,154 B1	07/22/03	Vaid et al.	712	237
	AX	6,615,325 B2	09/02/03	Mailloux et al.	711	154
EXAMINER				DATE CONSIDERED		
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).						

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501193.01APPLICATION NO.
10/601,252**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)
Terry R. Lee et al.FILING DATE
June 20, 2003GROUP ART UNIT
2186**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AY	6,628,294 B1	09/30/03	Sadowsky et al.	345	568	
	AZ	6,658,509 B1	12/02/03	Bonella et al.	710	100	
	BA	6,697,926 B2	02/24/04	Johnson et al.	711	167	
	BB	6,718,440 B2	04/06/04	Maiyuran et al.	711	137	
	BC	6,728,800 B1	04/27/04	Lee et al.	710	54	
	BD	6,735,682 B2	05/11/04	Segelken et al.	711	220	
	BE	6,754,812 B1	06/22/04	Abdallah et al.	712	234	
	BF	6,760,833 B1	07/06/04	Dowling	712	34	
	BG	6,775,747 B2	08/10/04	Venkatraman	711	137	
	BH	6,789,173 B1	09/07/04	Tanaka et al.	711	147	
	BI	6,792,496 B2	09/14/04	Aboulenein et al.	710	306	
	BJ	6,795,899 B2	09/21/04	Dodd et al.	711	137	
	BK	6,799,268 B1	09/28/04	Boggs et al.	712	228	
	BL	6,804,760 B2	10/12/04	Williams	711	170	
	BM	6,820,181 B2	11/16/04	Jeddeloh et al.	711	169	
	BN	6,823,023 B1	11/23/04	Hannah	375	296	
	BO	2002/0144064 A1	10/03/02	Fanning	711	144	

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

EXAMINER

DATE CONSIDERED

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